

ABSTRACT

5 A laser scanning device adapted to scan an interface surface provided on a product item, the interface surface having disposed thereon or therein coded data which includes, at a plurality of locations on the interface surface, a corresponding plurality of coded data portions, each coded data portion being indicative of an identity of the product item, the product item being provided in a sensing region, the scanning device including: a laser for emitting at least one scanning beam, the scanning beam being directed in first and second orthogonal directions to thereby generate a raster scan pattern over a scanning patch, the scanning patch being provided in the sensing region such that it exposes at least one coded data portion; a sensor for sensing the at least one exposed coded data portion; and a processor for determining, using at least some of
10 the sensed coded data, product identity data indicative of the identity of the product item.